

Title (en)

STEP DEVICE FOR FILTERING WATER OF A POOL

Title (de)

STUFENVORRICHTUNG ZUR FILTERUNG VON WASSER EINER SCHWIMMBECKENS

Title (fr)

DISPOSITIF DE FILTRATION ETAGEE DE L'EAU D'UN BASSIN

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007015006A1] The step filtering device (1) for water of a pool is placed downstream of a skimming mouthpiece (2) connected to the pool wall at a water level and upstream of pumping means. The inventive device is provided with a first tank (3) receiving a filtering element (8) and a second tank (5) sealed in the top part thereof by a lid (11) extending over the pool water level (17). The second tank (5) is used for receiving a filtering element (12) whose retention fineness greater than that of the filtering element (8). Said second tank (5) comprises automatic venting means which can take: a position for exhausting internal air to the outside through a first cross-section, a position for inputting external air thorough a second cross-section which is smaller than the first cross-section and a sealing position for closing when the pressure is less than a predetermined value.

IPC 8 full level

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